



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Smith *et al.*

Appl. No.: 09/845,157

Filed: May 1, 2001

For: **Thermostable Reverse  
Transcriptases and Uses Thereof**

Confirmation No.: 2674

Art Unit: 1637

Examiner: Fredman, Jeffrey N.

Atty. Docket: 0942.5040001/RWE/AWL

**Amendment and Submission of Substitute Sequence Listing  
Under 37 C.F.R. § 1.825(a)**

***Mail Stop Amendment***

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. § 1.825(a), Applicants submit substitute sheets to amend the paper copy of the Sequence Listing.

***In the Specification:***

Please cancel the existing Sequence Listing for the above-identified application, replace it with the substitute Sequence Listing appended hereto, and insert the same at the end of the application.

***Remarks***

The changes made in the sequence listing do not include new matter. Support for these amendments can be found in the specification as originally filed on page 34, paragraph 0092, wherein U.S. Patent No. 5,668,005 is incorporated by reference. The specification has been amended to direct the entry of this corrected Sequence Listing at the end of the above identified application.

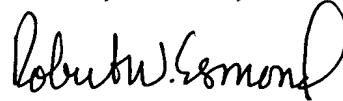
In accordance with 37 C.F.R. § 1.825(a), this submission contains no new matter.

In accordance with 37 C.F.R. § 1.825(b), the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith are the same.

It is respectfully believed this application is now in condition for allowance. Early notice to this effect is earnestly solicited.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Robert W. Esmond", is written over the printed name.

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Date: July 27, 2005

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